

POLAR TIDE/PSI

start time: 10/15/03 00:53:58 UT

stop time: 10/15/03 10:07:00 UT

4 spins averaged

collapse option 2

* sun pulse

ranges used for average:

Obs.energy: 0.32 – 410.62 eV

spin angle: 0.00° – 360.00°

polar channels: 1 – 7

Energy Flux
averaged

log[eVs⁻¹cm⁻²s⁻¹eV⁻¹]

6.5
6.0
5.5
5.0
4.5
4.0

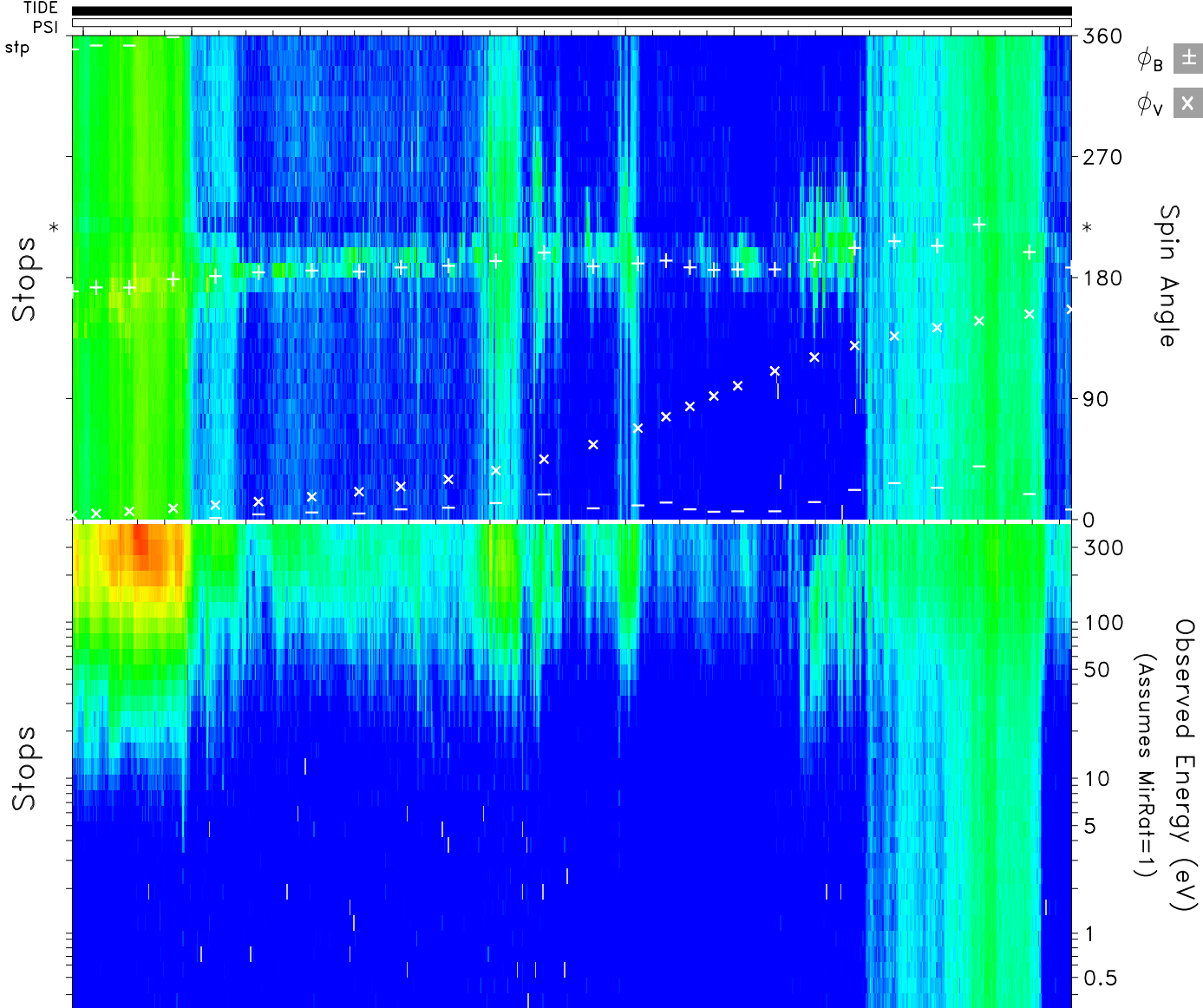
no data
no cnts

standby

op TIDE

off PSI

mir stp



time	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	hr:mn
Re	7.6	8.3	8.9	9.3	9.5	9.6	9.5	9.2	8.8	8.2	Re
Lshell	11.8	11.1	10.8	10.6	10.4	10.2	9.9	9.5	8.9	8.2	
mlt	21.2	21.5	21.7	21.8	22.0	22.1	22.1	22.1	22.1	22.1	hrs
mlat	-36.3	-29.6	-24.4	-20.3	-17.0	-14.4	-12.2	-10.1	-7.8	-4.7	degs
invlat	73.0	72.5	72.3	72.1	72.0	71.8	71.5	71.1	70.4	69.5	degs

tide_lz_v6.1.0

Mon Sep 4 12:09:16 2006

plot: t0310150053_1007_sp.eshttr.ps

no minimum subtracted

instr_sens: calib. eq.

calibration: tide_calib.v6

mass_calibration: mass_calib.v7

ion_mask: t031015_v2.mask(0.80)

s/c potential = 0.0000

attitude: 03101502.cdf

orbit: 03101503.cdf

level-zero: 03101501.dat